

ABSTRACT OF THE DISCLOSURE

An object of the present invention is to support various QoSs and to use resources effectively in a radio communication system. In a radio communication system where, concerning
5 the maximum allowable delay and the reception error rate as required values for QoS, a first mobile station group of which the maximum allowable delay is less than a reference value and the reception error rate is a reference value or more, and a second mobile station group of which the maximum
10 allowable delay is a reference value or more and the reception error rate is less than a reference value coexist, the base station sets the transmission power margin for a mobile station of the first mobile station group to be higher than the transmission power margin for a mobile station of the
15 second mobile station group, and a mobile station of the first mobile station group sets the transmission power margin to be higher than the transmission power margin of a mobile station of the second mobile station group. In a case of
20 a radio communication where data retransmission is allowed, the base station increases the transmission power margin as the data retransmission count in the downlink increases, and the mobile station increases the transmission power margin as the data retransmission count in the uplink increases.